

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|--|------------------|---------|---------------------|
| L1 | 1 | 10/556832 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/14 15:50 |
| S2 | 1 | 10/556832 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/14 13:18 |
| S3 | 52 | Buchler near2 Christian | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/14 13:33 |
| S4 | 0 | (10/556832).APP. | USPAT; USOCR | OR | ON | 2008/11/14 14:14 |
| S5 | 3242 | differential near5 focus\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 15:52 |
| S6 | 68861 | differential near7 (main or side or secondary) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 15:53 |
| S7 | 235 | S5 and S6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 15:53 |
| S8 | 45900 | objective near11 focus\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 15:54 |

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| S9 | 6910 | weight\$3 near11 focus\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 15:55 |
| S10 | 1 | S7 and S8 and S9 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 15:55 |
| S11 | 80 | S7 and S8 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 15:55 |
| S12 | 25839 | (weight\$3 or mulitpl\$5) near11 error | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 15:56 |
| S13 | 1 | S11 and S12 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 15:56 |
| S14 | 171774 | (weight\$3 or mulitpl\$5) near11 position | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 15:57 |
| S15 | 1 | S11 and S14 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 15:57 |
| S16 | 7826 | (weight\$3 or mulitpl\$5) near15 focus\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 16:03 |

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| S17 | 1 | S11 and S16 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 16:03 |
| S18 | 150 | S5 and S16 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 16:03 |
| S19 | 7 | S6 and S18 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 16:03 |
| S20 | 4 | "6963520" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 16:09 |
| S21 | 193617 | (weight\$3 or mulitpl\$5 or coefficient) near11 position | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 16:14 |
| S22 | 247 | (weight\$3 or mulitpl\$5 or coefficient) near11 (focus\$5 near3 error) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 16:14 |
| S23 | 739 | (weight\$3 or mulitpl\$5 or coefficient) near11 (focus\$5 near7 (signal or error)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 16:15 |
| S24 | 381 | S16 and S23 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 16:15 |

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| S25 | 90295 | differential near13 (main or side or secondary) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 16:16 |
| S26 | 5 | S24 and S25 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 16:16 |
| S27 | 275321 | (push-pull or differential or difference) near13 (main or side or secondary) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 16:17 |
| S28 | 65 | S23 and S27 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 16:18 |
| S29 | 33 | S8 and S28 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 16:19 |
| S30 | 4633 | (light or beam or spot) near5 (main and secondary) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 16:57 |
| S31 | 187305 | (push-pull or differential or difference) near13 (light or beam or spot) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 16:58 |
| S32 | 1268 | S30 and S31 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 16:58 |

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| S33 | 209 | S8 and S32 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 16:58 |
| S34 | 9724 | (weight\$3 or multitpl\$5 or coefficient) near11 (focus\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 17:00 |
| S35 | 13 | S33 and S34 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 17:00 |
| S36 | 105712 | "369"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 17:01 |
| S37 | 64 | S33 and S36 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 17:01 |
| S38 | 817 | "369"/44.41.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 19:07 |
| S39 | 275321 | (push-pull or differential or difference) near13 (main or side or secondary) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 19:07 |
| S40 | 210 | S38 and S39 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 19:08 |

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| S41 | 45900 | objective near11 focus\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 19:08 |
| S42 | 4633 | (light or beam or spot) near5 (main and secondary) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 19:09 |
| S43 | 389 | S41 and S42 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 19:09 |
| S44 | 3 | S40 and S42 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 19:09 |
| S45 | 1 | "6285636".PN. | USPAT; USOCR | OR | ON | 2008/11/17 19:12 |
| S46 | 1 | "6781930".PN. | USPAT; USOCR | OR | ON | 2008/11/17 19:13 |
| S47 | 1 | "6418105".PN. | USPAT; USOCR | OR | ON | 2008/11/17 19:17 |
| S48 | 1 | "6285636".PN. | USPAT; USOCR | OR | ON | 2008/11/17 19:17 |
| S49 | 1 | "6044050".PN. | USPAT; USOCR | OR | ON | 2008/11/17 19:18 |
| S50 | 1 | "4998234".PN. | USPAT; USOCR | OR | ON | 2008/11/17 19:18 |
| S51 | 1 | "5828634".PN. | USPAT; USOCR | OR | ON | 2008/11/17 19:18 |
| S52 | 1 | "5828634".PN. | USPAT; USOCR | OR | ON | 2008/11/17 19:18 |
| S53 | 1 | "5768232".PN. | USPAT; USOCR | OR | ON | 2008/11/17 19:19 |
| S54 | 1 | "4707817".PN. | USPAT; USOCR | OR | ON | 2008/11/17 19:20 |
| S55 | 1 | "5751680".PN. | USPAT; USOCR | OR | ON | 2008/11/17 19:20 |
| S56 | 1 | "5828634".PN. | USPAT; USOCR | OR | ON | 2008/11/17 19:20 |
| S57 | 1 | "5671199".PN. | USPAT; USOCR | OR | ON | 2008/11/17 19:21 |
| S58 | 1 | "5638350".PN. | USPAT; USOCR | OR | ON | 2008/11/17 19:21 |

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|-----|-------|--|--|----|----|---------------------|
| S59 | 1 | "5594711".PN. | USPAT; USOCR | OR | ON | 2008/11/17 19:21 |
| S60 | 1 | "5440535".PN. | USPAT; USOCR | OR | ON | 2008/11/17 19:22 |
| S61 | 22 | "5828634" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 19:23 |
| S62 | 28064 | (push-pull or differential or difference) near13 focus\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 20:10 |
| S63 | 98 | S43 and S62 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 20:10 |
| S64 | 48 | S39 and S63 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 20:10 |
| S65 | 109 | S40 and S62 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 20:12 |
| S66 | 3 | S42 and S65 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 20:12 |
| S67 | 25839 | (weight\$3 or mulitpl\$5) near11 error | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 20:14 |
| S68 | 2 | S65 and S67 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 20:14 |

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| S69 | 9724 | (weight\$3 or multitpl\$5 or coefficient) near11 focus\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 20:16 |
| S70 | 9 | S65 and S69 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 20:17 |
| S71 | 5 | "6728173" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/17 20:19 |
| S72 | 1 | 10/556832 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 13:08 |
| S73 | 24 | "6400664" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 13:47 |
| S74 | 415 | (main near3 beam) near17 differential | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 15:52 |
| S75 | 2595 | ((land and groove) near5 signal) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 15:53 |
| S76 | 38857 | ((weight) near5 signal) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 15:53 |

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| S77 | 3 | S74 and S75 and S76 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 15:54 |
| S78 | 1366 | ((land and groove) near7 detect\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 15:56 |
| S79 | 1224 | ((main or zero) near5 (light or beam)) near17 (differential or (push-pull)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 15:57 |
| S80 | 56 | S78 and S79 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 15:57 |
| S81 | 1 | S76 and S80 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 15:58 |
| S82 | 1 | "5905703".PN. | USPAT; USOCR | OR | ON | 2009/07/13 16:02 |
| S83 | 16 | "6388963" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/13 16:03 |

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